

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,982,205 B2  
APPLICATION NO. : 10/055270  
DATED : January 3, 2006  
INVENTOR(S) : Joo et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page, Item 54 please replace "METHOD AND MANUFACTURING A SEMICONDUCTOR DEVICE HAVING A METAL-INSULATOR-METAL CAPACITOR" with -- METHOD FOR MANUFACTURING A SEMICONDUCTOR DEVICE HAVING A METAL-INSULATOR-METAL CAPACITOR--  
Column 1, lines 1-4 please replace "METHOD AND MANUFACTURING A SEMICONDUCTOR DEVICE HAVING A METAL-INSULATOR-METAL CAPACITOR" with -- METHOD FOR MANUFACTURING A SEMICONDUCTOR DEVICE HAVING A METAL-INSULATOR-METAL CAPACITOR--  
Column 2, line 20 please replace "700° C." with --700° C--  
Column 2, line 24 please replace "400° C." with --400° C--  
Column 5, line 14 please replace "(C<sub>5</sub>H<sub>5</sub>(" with --(C<sub>5</sub>H<sub>5</sub>)(--  
Column 5, line 25 please replace "C.," with --C.--  
Column 5, line 32 please replace "C." with --C--  
Column 5, line 50 please replace "C.," with --C.--  
Column 5, line 53 please replace "C.," with --C,---  
Column 5, line 66 please replace "C." with --C--  
Column 7, line 20 please replace "C.," with --C.--  
Column 7, line 43 please replace "C.," with --C.--  
Column 9, line 37 please replace "of tantalum" with --of a tantalum--  
Column 9, line 39 please replace "dielectric occurs" with --delectric layer occurs--  
Column 10, line 4 please replace "electrode subjecting" with --electrode; subjecting--  
Column 10, line 7 please replace "of tantalum" with --of a tantalum--  
Column 10, line 9 please replace "dielectric" with --dielectric layer--  
Column 10, line 30 please replace "under a plasma" with --under plasma--  
Column 10, line 31 please replace "oxide (Ta<sub>2</sub>O<sub>5</sub>) capacitor dielectric layer" with --oxide layer--

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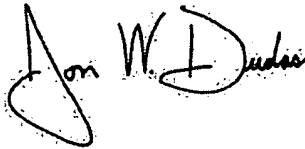
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, line 35 please replace "of tantalum" with --of a tantalum--  
Column 10, line 37 please replace "occurs;" with --occurs; and--  
Column 10, line 42 please replace "C.," with --C.--

Signed and Sealed this

Ninth Day of January, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*